

ABSTRACT

It is possible to provide a shape-memory molded product having excellent shape-memory properties and recycling efficiency by using a shape-memory resin having a glass transition temperature (Tg) within the 5 range of 40°C to 200°C and a dissociation temperature (Td) of a thermo-reversible reaction within the range of 50°C to 300°C and satisfying the relationship: $Tg +10°C \leq Td$,

wherein the resin is deformed at a temperature of Tg to less than Td, and cross-linked through a thermo-reversible reaction in which a covalent 10 bond is formed by cooling and dissociated by heating.